

APPLICANT(S): PLESTED, Joyce S.  
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#### AMENDMENTS TO THE CLAIMS

Please amend the claims to read as follows:

1-47. Cancelled.

48. (Currently Amended) A method for eliciting in a host an antibody that recognizes a plurality of *Neisseria meningitidis* immunotypes, said *Neisseria meningitidis* immunotypes selected from the group consisting of L1, L3, L7, L8, L9, L10, L11, and L12, comprising administering to said host an immunogenic composition, said immunogenic composition comprising an inner core of a *Neisseria* lipopolysaccharide (LPS), wherein a phosphoethanolamine moiety is linked to position 3 of a HepII moiety of said inner core of a *Neisseria* LPS.

49. (Previously Presented) The method of claim 48, wherein said immunogenic composition does not comprise an outer core of said *Neisseria* LPS.

50. (Currently Amended) The method of claim 48, wherein ~~whereby~~ said plurality of *Neisseria* immunotypes comprises three or more of said *Neisseria meningitidis* immunotypes.

51. (Currently Amended) The method of claim 48, wherein ~~whereby~~ said plurality of *Neisseria* immunotypes comprises four or more of said *Neisseria meningitidis* immunotypes.

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52. (Currently Amended) The method of claim 48, ~~wherein~~ ~~whereby~~ said plurality of *Neisseria* immunotypes comprises five or more of said *Neisseria meningitidis* immunotypes.

53. (Currently Amended) The method of claim 52, ~~whereby~~ ~~wherein~~ said plurality of *Neisseria* immunotypes comprises all of said five or more *Neisseria* immunotypes are selected from the group consisting of *Neisseria meningitidis* immunotypes L1, L3, L7, L8, L9, L10, L11, and L12.

54. Cancelled.

55. (Currently Amended) A method of immunizing a host against each of a plurality of *Neisseria meningitidis* immunotypes, said *Neisseria meningitidis* immunotypes selected from the group consisting of L1, L3, L7, L8, L9, L10, L11, and L12, comprising administering to said host an immunogenic composition, said immunogenic composition comprising an inner core of a *Neisseria* lipopolysaccharide (LPS), wherein a phosphoethanolamine moiety is linked to position 3 of a HepII moiety of said inner core of a *Neisseria* LPS.

56. (Previously Presented) The method of claim 55, wherein said immunogenic composition does not comprise an outer core of said *Neisseria* LPS.

57. (Currently Amended) The method of claim 55, wherein said plurality of *Neisseria* immunotypes comprises three or more of said *Neisseria meningitidis* immunotypes.

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58. (Currently Amended) The method of claim 55, wherein said plurality of *Neisseria* immunotypes comprises four or more of said *Neisseria meningitidis* immunotypes.

59. (Currently Amended) The method of claim 55, wherein said plurality of *Neisseria* immunotypes comprises five or more of said *Neisseria meningitidis* immunotypes.

60. (Currently Amended) The method of claim 59, ~~whereby~~ wherein said plurality of *Neisseria* immunotypes comprises all of said five or more *Neisseria* immunotypes ~~are selected from the group consisting of *Neisseria meningitidis* immunotypes L1, L3, L7, L8, L9, L10, L11, and L12.~~

61. Cancelled.